

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Koji AMANO

Application No.: New U.S. Patent Application

Filed: November 7, 2001

Docket No.: 111056

For: DISPLAY DEVICE, DISPLAY METHOD AND IMAGE FORMING APPARATUS

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 7-13 as follows:

7. (Amended) The display device according to claim 1, wherein whether all of the options are displayed or some of the options are displayed is determined according to mounting conditions of additional devices.

8. (Amended) The display device according to claim 1, wherein the display device is used for selection of functions of an image forming apparatus.

9. (Amended) The display device according to claim 1, wherein the display device is a touch panel type display device which allows a user to select a function by touching a displayed area of one of the options.

TOPT-6658660

10. (Amended) The display device according to claim 1, further comprising display control means for displaying the options in a uniform arrangement when the number of the options to be displayed is changed.

11. (Amended) The display device according to claim 1, further comprising display control means which selects one of display data which are stored in advance and uses the selected display data to display the options when the number of the options to be displayed is changed.

12. (Amended) The display device according to claim 1, further comprising calculating means for determining by calculation display positions of the options when the number of the options to be displayed is changed.

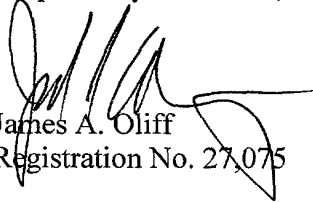
13. (Amended) The display device according to claim 1, wherein the options include options associated with a particular function, and the options associated with the particular function are displayed when the particular function is selected on a predetermined display screen.

REMARKS

Claims 1 - 20 are pending. By this Preliminary Amendment, claims 7-13 are amended to remove multiple dependencies. Prompt and favorable examination on the merits is respectfully requested.

The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. 1.121(c)(1)(ii)).

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Joel S. Armstrong
Registration No. 36,430

JAO:JSA/kaf

Attachment:
Appendix

Date: November 7, 2001

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
--

APPENDIX

Changes to Claims:

The following are marked-up versions of the amended claims:

7. (Amended) The display device according to ~~any one of claims 1 through 5~~ claim 1, wherein whether all of the options are displayed or some of the options are displayed is determined according to mounting conditions of additional devices.

8. (Amended) The display device according to ~~any one of claims 1 through 5~~ claim 1, wherein the display device is used for selection of functions of an image forming apparatus.

9. (Amended) The display device according to ~~any one of claims 1 through 5~~ claim 1, wherein the display device is a touch panel type display device which allows a user to select a function by touching a displayed area of one of the options.

10. (Amended) The display device according to ~~any one of claims 1 through 5~~ claim 1, further comprising display control means for displaying the options in a uniform arrangement when the number of the options to be displayed is changed.

11. (Amended) The display device according to ~~any one of claims 1 through 5~~ claim 1, further comprising display control means which selects one of display data which are stored in advance and uses the selected display data to display the options when the number of the options to be displayed is changed.

12. (Amended) The display device according to ~~any one of claims 1 through 5~~ claim 1, further comprising calculating means for determining by calculation display positions of the options when the number of the options to be displayed is changed.

T0401" 5665550

13. (Amended) The display device according to ~~any one of claims 1 through 5~~
claim 1, wherein the options include options associated with a particular function, and the
options associated with the particular function are displayed when the particular function is
selected on a predetermined display screen.

09/05/09 11:07:01
FO/OT/ 00000000